```
Title:
Perfect score:
Sequence:
                                                                                                                                                                                                                                                                                                  Minimum DB seq length: 0
Maximum DB seq length: 2000000000
                                                                                                                                                                                                              Database
                                                                                                                                                                                                                                      Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                    Scoring table:
                                                                                                                                                                                                                                                                                                                                                                           Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OM protein -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein search, using sw model
    SPTREMBL_15:*

1: sp_archea:*
2: sp_bacteria
3: sp_fungi:*
4: sp_human:*
5: sp_inverteb:
6: sp_mammal:*
7: sp_mhc:*
8: sp_organel1:
9: sp_plant:*
10: sp_plant:*
11: sp_rodent:
12: sp_virus:*
13: sp_vertebr:
13: sp_vertebr:
14: sp_unclass
                                                                                                                                                                                                                                                                                                                                                                                                     BLOSUM62DX
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       374700 seqs, 117207915 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-331-631A-32
sp_mammal:*
sp_organelle:*
sp_organel:*
sp_plant:*
sp_plant:*
sp_vrodent:*
sp_vrus:*
sp_vrus:*
sp_vrubrate:*
sp_unclassified:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.
                                                                                                                                                    sp_archea:*
sp_bacteria:*
sp_fungi:*
sp_human:*
                                                                                                                                      sp_invertebrate:*
                                                                                                                                                                                                                                                                                                                                                374700
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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Result No.	Score	Query Match	Query Match Length DB	DB	ID	Description
1	76	100.0	72	ر ر	09VI99	O9vi99 drosophila
2	76	100.0	74	υ	Q9VIA1	
ω	76	100.0	152	თ	Q9XVX3	Q9xvx3 caenorhabdi
4	76	100.0	164	თ	Q22048	Q22048 caenorhabdi
5	76	100.0	188	Ŋ	Q18238	
6	76	100.0	413	12	Q69566	Q69566 human herpe
7	76	100.0	580	σ	Q9VM37	Q9vm37 drosophila
8	76	100.0	821	υ	Q9VU12	Q9vu12 drosophila
9	67	88.2	46	4	Q16861	
10	67		58	u	Q9U623	Q9u623 pacifastacu
11	67	-	104	Ų	Q9NLE3	
12	67		105	5	Q9NMV2	
13	67		108	υ	Q9VUNI	Q9vunl drosophila
14	67	88.2	110	4	014633	
15	67		115	ر.	046202	
16	67	٠	117	4	095176	095176 homo sapien
17	67		118	11	Q02393	Q02393 mus musculu
18	67		125	4	095177	095177 homo sapien
19	67	•	125	5	Q9N3Z7	Q9n3z7 caenorhabdi

45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20
67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
8	88.2	œ		-			88.2																		
408	355	341	330	328	315	279	273	272	260	248	246	246	230	223	212	194	190	188	179	177	174	170	170	154	142
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083830	Q9P1T7	Q17641	018118	Q9TY01	Q9WX50	057148	Q20000	Q9S283	084467	096282	Q9P1T6	Q99750	Q64507	Q62220 ·	Q9LN81	075690	Q9UI23	Q9N8S9	Q9U2J2	Q9LIU5	Q9N2N0	Q9TTZ6	Q9TTZ7	Q84631	Q9U1U5
_	-	Q17641 caenorhabdi	018118 caenorhabdi		Q9wx50 streptomyce	O57148 human herpe	020000 caenorhabdi		7		homo	homo	7 mus	Q62220 mus musculu	aral	075690 homo sapien			Q9u2j2 caenorhabdi	Q9liu5 oryza sativ		Q9ttz6 ovis aries	Q9ttz7 bos taurus	Q84631 paramecium	Q9ulu5 caenorhabdi

ALIGNMENTS

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PRESULT OF THE PROPERTY OF THE
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RA Adams M.D., Celniker S.E., Li P.W., Hoskins R.A., Galle R.F.,
RA Amanatides P.G., Scherer S.E., Li P.W., Hoskins R.A., Galle R.F.,
RA George R.A., Lewis S.E., Richards S., Ashburner M., Henderson S.N.,
RA Brandon R.C., Koyers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D.,
RA Brandon R.C., Rogers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D.,
RA Brandon R.C., Rogers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D.,
RA Brandon K.H., Doyle C., Baxter E.G., Helt G., Nelson C.R., Miklos G.L.G.,
RA Ballew R.M., Basu A., Baxter E.G., Helt G., Nelson C.R., Miklos G.L.G.,
RA Ballew R.M., Basu A., Baxendale J., Bayraktaroglu L., Beasley E.M.,
RA Beeson K.Y., Benos P.V., Berman B.P., Bhandari D., Bolshakov S.,
RA Borkova D., Botchan M.R., Bouck J., Brokstein P., Brottier P.,
RA Cherry J.M., Cawley S., Dahlke C., Mays A.D., Dew I., Dietz S. M.,
RA Cherry J.M., Cawley S., Dahlke C., Mays A.D., Dew I., Dietz S. M.,
RA Cherry J.M., Cawley S., Dahlke C., Mays A.D., Dew I., Dietz S. M.,
RA Cherry J.M., Cawley S., Dahlke C., Mays A.D., Dew I., Dietz S. M.,
RA Cherry J.M., Cawley S., Dahlke C.C., Ferracz C., Ferriera S., Fleischmann W.,
RA Cherry J.M., Cawley S., Downes M., Dugan-Roccha S., Dunkov B.C., Dunn P.,
RA Dodson K., Doup L.E., Downes M., Dugan-Roccha S., Dunkov B.C., Dunn P.,
RA Glodek A., Gong F., Gorrell J.H., Gu Z., Guan P., Harris M.,
RA Glodek A., Gong F., Gorrell J.H., Gu Z., Guan P., Harris M.,
RA Hostin D., Houston K.A., Howland T.J., Hernandez J.R., Houck J.,
RA Jalali M., Kalush F., Karpen G.H., Ke Z., Kennison J.A., Ketchum K.A.,
RA Kimmel B.E., Kodira C.D., Kraft C., Kravitz S., Kulp D., Lai Z.,
RA Monnt S. M., May M. Murphy B. Murphy I. Murphy 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RA Mount S.M., Moy M., Murphy B., Murphy L., Muzny D.M., Nelson D.I.,
RA Nelson D.R., Nelson K.A., Nixon K., Nusskern D.R., Pacleb J.M.,
RA Palazzolo M., Pittman G.S., Pan S., Pollard J., Puri V., Reese M.G.,
RA Reinert K., Remington K., Sanders R.D.C., Scheeler F., Shen H.,
RA Shue B.C., Siden-Kiamos I., Simpson M., Skupski M.P., Smith T.,
RA Spier E., Spradling A.C., Stapleton M., Strong R., Sun E.,
Sylrskas R., Tector C., Turner R., Venter E., Wang A.H., Wang X.,
RA Wang Z.-Y., Wassarman D.A., Weinstock G.M., Weissenbach J.,
RA Williams S.M., Woodage T., Worley K.C., Wu D., Yang S., Yao Q.A.,
RA Ye J., Yeh R.-F., Zaveri J.S., Zhan M., Zhang G., Zhao Q., Zheng L.,
RA Zheng X.H., Zhong F.N., Zhong W., Zhou S., Zhu X., Smith H.O.,
RA Cibbs R.A., Myers E. W., Rubin G.M., Venter J.C.;
RT "The genome sequence of Drosophila melanogaster.";
REMBL, AE003672; AAF54026.1; -.
REMBL, AE003672; AAF54026.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local S
Matches
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09VIA1;
01-MAY-2000
01-MAY-2000
01-JUN-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Drosophila melanogaster (Fruit fly).

Bukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;

Pterygota; Neoptera; Endopteryyota; Diptera; Brachycera; Muscomorpha;

Ephydroidea; Drosophilidae; Drosophila.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MST84DB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MST84DB PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRAIN-BERKELEY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FLYBASE; FBgn0004175; Mst84Dd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDLINE=20196006; PubMed=10731132;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INTERPRO;
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   S.M.,
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72 AA; 6840 MW; 8CE37449E5F88ABA CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IPR001450;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRELIMINARY;
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13,
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Last annotation update)
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2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score
Murphy
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9.
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Muzny D.M.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
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RESULT
Q9XVX3
ID Q9
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Best Local S
Matches
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A Palazzolo M., Pittman G.S., Pan S., Pollard J., Puri V., Reese M.G.,
A Reinert K., Remington K., Saunders R.D.C., Scheeler F., Shen H.,
A Shue B.C., Siden-Klamos I., Simpson M., Skupski M.P., Smith T.,
A Spier E., Spradling A.C., Stapleton M., Strong R., Sun E.,
Syirskas R., Tector C., Turner R., Venter E., Wang A.H., Wang X.,
A Wang Z.-Y., Wassarman D.A., Weinstock G.M., Weissenbach J.,
A Walliams S.M., Woodage T., Worley K.C., Wu D., Yang S., Yao Q.A.,
Ye J., Yeh R.-F., Zaveri J.S., Zhan M., Zhang G., Zhao Q., Zheng X.H., Zhong F.N., Zhong W., Zhou X., Zhu S., Zhu X., Smith H.O.,
A Zheng X.H., Zhong F.N., Zhong W., Zhou X., Zhu S., Zhu X., Smith H.O.,
A Zheng X.H., Zhong F.N., Rubin G.M., Venter J.C.;
The genome sequence of Drosophila melanogaster.";
Science 287:2185-2195(2000).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Q9XVX3;
Q9XVX3;
01-NOV-1999
01-NOV-1999
01-MAY-2000
                                                                                                                                                         Wilson R., Ainscough R., Anderson K., Baynes C., Berks M.,
Bonfield J., Burton J., Connell M., Copsey T., Cooper J., Coulson A
Craxton M., Dear S., Du Z., Durbin R., Favello A., Fulton L.,
Gardner A., Green P., Hawkins T., Hillier L., Jier M., Johnston L.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Lightning J., Lloyd C., Mcmurray A., Mortimore B., O'Callaghan M.,
Parsons J., Percy C., Rifken L., Roopra A., Saunders D., Shownkeen I
Smaldon N., Smith A., Sonnhammer E., Staden R., Sulston J.,
Thierry-Mieg J., Thomas K., Vaudin M., Vaughan K., Waterston R.,
Watson A., Weinstock L., Wilkinson-Sproat J., Wohldman P.;
"2.2 M. of contiguous nucleotide sequence from chromosome III of C.
 INTERPRO;
PROSITE; F
PROSITE; F
PROSITE; F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PROSITE;
SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Eukaryota; Metazoa; Nemato
Rhabditidae; Peloderinae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 C06A1.6 PROTEIN.
                                                                                                                               Nature
                                                                                                                                                                                                                                                                                                                                                                                                       elegans
                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE FROM N.A.
MEDLINE=94150718; PubMed=7906398;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NCBI_TaxID=6239;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Caenorhabditis elegans
                                                                                                                  EMBL;
                                                                                                                                                                                                                                                                                                                                          MEDLINE=94150718; PubMed=7906398;
                                                                                                                                                                                                                                                                                                                                                       SEQUENCE FROM
                                                                                                                                                                                                                                                                                                                                                                                        Submitted
                                                                                                                                                                                                                                                                                                                                                                                                                                     Mcmurray A.;
                                                                INTERPRO;
                                                                                  INTERPRO;
                                                                                               INTERPRO;
                                                                                                                                                                                                                                                                                                                                                                                                                 "2.2 Mb of contiguous nucleotide sequence from chromosome
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FLYBASE; FBgn0004173; Mst84Db.
INTERPRO; IPR001450; -
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                                                           re 368:32-38(1994).
, 249886; CAA90055.1;

RPRO; IPRO00561;

RPRO; IPRO01007;

RPRO; IPRO01450;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CXXCXXXCXXXXXXXXXXXXXXXXXXXXXXX
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Similarity
; IPR001502; -.
PS00022; EGF_1; UNKNOWN_1.
PS00198; 4FE4S_FERREDOXIN; UNKNOWN_1.
PS00764; ENDONUCLEASE_III_1; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PS00198; 4FE4S_FERREDOXIN; UNKNOWN_4
74 AA; 6725 MW; CC64F0F7A7E7CABC
                                                                                                                                                                                                                                                                                                                                                                                        (JUN-1995) to the EMBL/GenBank/DDBJ databases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (TrEMBLrel.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (TrEMBLrel.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                       N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Nematoda; Chromadorea; Rhabditida; Rhabditoidea;
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12,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Last sequence update)
Last annotation updat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Created)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  . 76;
9.
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6; B
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RESULT
Q18238
ID Q1
AC Q1
DT 01
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Q22048
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Best Local S
Matches 6
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Best Local
                                                                                                                                          Matches
 Q18238;
Q18238;
Q1-NOV-1996
Q1-NOV-1996
                                                                                                                                                                                                                                                                                                                                   Wilson R., Ainscough R., Anderson K., Baynes C., Berks M.,
Bonfield J., Burton J., Connell M., Copsey T., Cooper J., Coulson A
Craxton M., Dear S., Du Z., Durbin R., Favello A., Fulton L.,
Gardner A., Green P., Hawkins T., Hillier L., Jier M., Johnston L.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Lightning J., Lloyd C., Mcmurray A., Mortimore B., O'Callaghan M.,
Parsons J., Percy C., Rifken L., Roopra A., Saunders D., Shownkeen I
Smaldon N., Smith A., Sonnhammer E., Staden R., Sulston J.,
Thierry-Mieg J., Thomas K., Vaudin M., Vaughan K., Waterston R.,
Watson A., Weinstock L., Wilkinson-Sproat J., Wohldman P.;
"2.2 Mb of contiguous nucleotide sequence from chromosome III of C.
                                                                                                                                                                                                 PROSITE;
PROSITE;
SEQUENCE
                                                                                                                                                                                                                                   PROSITE;
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SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sims
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Caenorhabditis elegans.
Caenorhabditis elegans.
Chromadorea; Rhabditida;
                                                                                                                                                                                                                                                                                                      Nature 368:32-38(1994).
EMBL; Z66499; CAA91301.1;
                                                                                                                                                                                                                                                                                                                            elegans.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDLINE=94150718; PubMed=7906398;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Eukaryota; Metazoa; Nemato
Rhabditidae; Peloderinae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Q22048
                                                                                                                                                                                                                                                          INTERPRO;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Submitted
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NCBI_TaxID=6239;
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                                                                                                                                                                                                                                                                     INTERPRO;
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                                                                                                                                                                                                                                                                                            INTERPRO;
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6; Conser
                                                                                                                                                                                                           PS00022; EGF_1; UNKNOWN_1.
PS00198; 4FE4S_FERFEDOXIN; UNKNOWN_1.
PS00269; DEFENSIN; UNKNOWN_1.
PS01208; VWFC; UNKNOWN_1.
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152 AA;
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 (TrEMBLrel.
                                   PRELIMINARY;
                                                                                                                                         Conservative
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; 15645 MW; 6E254F0BE476D354 CRC64;
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                                                                                                                                         22;
Created)
Last sequ
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Last sequence up
Last annotation
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                                                                                                                                                    Pred.
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Pred. No. 15;
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                                                                                                                                                                                                 C002D48D36C9FCED CRC64;
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 sequence update)
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                                                                                             118
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                                                                                                                                                    No.
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                                                                                                                                                              Length 164;
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                                                                                                                                        Indels
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RESULT
Q69566
              ACC OCC DT DT RRACE RRAC
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OCCOMENTATIO
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RA Craxton M., Dear S., Du Z., Durbin R., Favello A., Fulton L.,
RA Gardner A., Green P., Hawkins T., Hillier L., Jier M., Johnston L.,
RA Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
RA Lightning J., Lloyd C., Mcmurray A., Mortimore B., O'Callaghan M.,
RA Parsons J., Percy C., Rifken L., Roopra A., Saunders D., Shownkeen
RA Smaldon N., Smith A., Sonnhammer E., Staden R., Sulston J.,
RA Thierry-Mieg J., Thomas K., Vaudin M., Vaughan K., Waterston R.,
Watson A., Weinstock L., Wilkinson Sproat J., Wohldman P.;
T. 2. 2M of contiguous nucleotide sequence from chromosome III of C.
T. elegans.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Q69566
Q69566;
Q1-NOV-1996
Q1-NOV-1996
                                    STRALN-Ull102, VARIANT A;
MEDLINE-95266321; PubMed-7747482;
Gompels U.A., Nicholas J., Lawrence
Martin M.E., Efstathiou S., Craxton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PROSITE;
PROSITE;
SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              C27A4.3.
Caenorhabditis elegans.
Caenorhabditis elegans.
Eukaryota; Metazoa; Nematoda; Chromadorea;
Eukaryota; meloderinae; Caenorhabditis.
                                                                                                                                                                                 SEQUENCE FROM N.A
                                                                                                                                                                                                                                              NCBI_TaxID=10368
                                                                                                                                                                                                                                                                                  Betaherpesvirinae;
                                                                                                                                                                                                                                                                                                                       Viruses; dsDNA viruses,
                                                                                                                                                                                                                                                                                                                                                       Human herpesvirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Submitted (MAY-1996) to tl
EMBL; U58760; AAB00710.1;
INTERPRO; IPR001007; -.
INTERPRO; IPR001271; -.
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                                                                                                                                                                                                                                                                                                                                                                                                                            (ННV-6) U1102,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDLINE=94150718; PubMed=7906398;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE FROM N.A. STRAIN-BRISTOL N2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NCBI_TaxID=6239; [1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        01-OCT-2000 (TrEMBLrel. COSMID C27A2.
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       sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (MAY-1996)
                                                                                                                                                                                                                                                                                                                                                                                                             (TrEMBLrel. 01, Created)
(TrEMBLrel. 01, Last sequence update)
(TrEMBLrel. 08, Last annotation update)
02, VARIANT A DNA, COMPLETE VIRION GENOME.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRELIMINARY;
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       of.
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   herpesvirus-6:
                                                                                                                                                                                                                                                                                                                   RNA stage;
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2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score
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                                    ж.;
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                                                                                                                                                                                                                                                                                                                       Herpesviridae;
                                       Macaulay H.A.;
                                                                    Jones M.,
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   structure,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CRC64;
                                                                    Thomson B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
coding content,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Coulson
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Virology genome

ne evolution."; 209:29-51(1995).

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SEQUENCE FROM N.A.
STRAIN-U1102, VARIANT A;
MEDLINE=92333249; PubMed=1321206;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE FROM N.A.
STRAIN-U1102, VARIANT A;
STRAIN-U1102, VARIANT A;
MEDLINE-91226542; PubMed=1851252;
Thomson B.J., Efstathiou S., Honess R.W.;
"Acquisition of the human adeno-associated virus human herpesvirus type-6.";
Nature 351:78-80(1991).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRAIN-U1102, VARIANT A;
MEDLINE-91333007; PubMed=1651403;
Teo I.A., Griffin B.E., Jones M.D.;
"Characterization of the DNA polymerase
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Martin M.E.D., Nicholas J., Thoms
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[6]
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VARIANT A;
Neipel F., Ellinger "Gene for the major herpesvirus 6.";
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                                  MEDLINE=92260671; PubMed=1374813;
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pl. 64:287-299(1990).
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MEDLINE-93187613; PubMed-8383182;
Allinner K., Neipel F., Foa-Tomas
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MEDLINE-93224882; PubMed-8385692;
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Fleckenstein B.;
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                                                                                                                                                                          MEDLINE=93323202; PubMed=7687301; Pfeiffer B., Berneman Z.N., Neipe
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Liu D.X., Gompels U.A., Foa-Tomas
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STRAIN-U1102, VARIANT A;
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                                                   MEDLINE=95146989; PubMed=7844567;
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 and relationship to 76:451-458(1995).
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J. Virol. 67:7680-7683(1993).
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STRAIN=Ull102, VARIANT A;
MEDLINE=94047392; PubMed=8230490;
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MEDLINE=94118404; PubMed=8289364;
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68:597-610(1994).
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Basu A.,
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RESULT Q9VUL12
ID V0112
PT 0110
PT 011
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RA Hostin D., Houston K.A., Howland T.J., Wei M.-H., Ibegwam C.,
Jalali M., Kalush F., Karpen G.H., Ke Z., Kenlison J.A., Ketchum K.A.
RA Jalali M., Kalush F., Karpen G.H., Ke Z., Kenlison J.A., Ketchum K.A.
RA Kimmel B.E., Kodira C.D., Kraft C., Kravitz S., Kulp D., Lai Z.,
RA Liu X., Mattel B., McIntosh T.C., McLeod M.P., McPherson D.,
RA Liu X., Mattel B., McIntosh T.C., McLeod M.P., McPherson D.,
McIntosh T.C., Morris J., McPherson D.,
RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,
RA Mount_S.M., Moy M., Murphy B., Murphy L., Muzny D.M., Nelson D.L.,
RA Mount_S.M., Moy M., Murphy B., Murphy L., Muzny D.M., Nelson D.L.,
RA Mount_S.M., Moy M., Mishina N.V., Moskern D.R., Pacleb J.M.,
RA Melson D.R., Nelson K.A., Nixon K., Nusskern D.R., Pacleb J.M.,
RA Nelson D.R., Nelson K.A., Nixon K., Nusskern D.R., Pacleb J.M.,
RA Reinert K., Remington K., Saunders R.D.C., Scheeler F., Shen H.,
RA Spier E., Siden Klamos I., Simpson M., Skupski M.P., Smith T.,
RA Spier E., Spradling A.C., Stapleton M., Skupski M.P., Smith T.,
RA Spier E., Spradling A.C., Stapleton M., Skupski M.P., Smith T.,
RA Syliskas R., Tector C., Turner R., Venter E., Wang A.H., Wang X.,
RA Williams S.M., Wooddage T., Worley K.C., Wu D., Yang S., Yao Q.A.,
RA Williams S.M., Wooddage T., Worley K.C., Wu D., Yang S., Yao Q.A.,
RA Ye J., Yeh R.-F., Zaveri J.S., Zhan M., Zhang G., Zhao Q., Zheng L.,
RA Cheng X.H., Zhong F.N., Zhong W., Zhou X., Zhu X., Smith H.O.
RA Cheng X.H., Weres E.W., Rubin G.M., Venter J.C.,
"The genome sequence of Drosophila melanogaster.";

Science 287:2185-2195(2000).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
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Q9VU12;
01-MAY-2000 (Treb)
01-MAY-2000 (Treb)
01-JUN-2000 (Treb)
CG17666 PROTEIN.
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                             Adams M.D., Celniker S.E., Holt R.A., Evans C.A., Gocayne J.D., Amanatides P.G., Scherer S.E., Li P.W., Hoskins R.A., Galle R.F., George R.A., Lewis S.E., Richards S., Ashburner M., Henderson S.N., Sutton G.G., Wortman J.R., Yandell M.D., Zhang Q., Chen L.X., Sutton G.G., Wortman J.R., Yandell M.D., Zhang Q., Chen L.X., Brandon R.C., Rogers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D., Wan K.H., Doyle C., Baxter E.G., Helt G., Nelson C.R., Miklos G.L.G., Abril J.F., Agbayani A., An H.-J., Andrews-Pfannkoch C., Baldwin D.,
                                                                                                                                                                                                                                                     MEDLINE=20196006; PubMed=10731132;
                                                                                                                                                                                                                                                                                      SEQUENCE FROM N.A. STRAIN=BERKELEY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta; Pterygota; Neoptera; Endopterygota; Diptera; Brachycera; Musc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CG17666
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PFAM; PF00096; zf-C2H2; 6.
PROSITE; PS00028; ZINC_FINGER_C2H2; 6.
PROSICE 580 AA; 66790 MW; 1C038C0D2372B040 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EMBL; AE003616; AA
HSSP; P07248; lARF
FLYBASE; FBgn00318
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRELIMINARY;
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llidae; Drosophila.
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      Baxendale J.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (Fruit
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   Bayraktarogiu
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ov B.C., Dun
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Chandra
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Smith H.O.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
                                                              G.L.G.
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RA CHERTY J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,

RA CHERTY J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,

RA CHERTY J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,

RA CHERTY J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,

RA CHERTY J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,

RA CHERTY J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,

RA Durbin K.J., Evangelista C.C., Ferraz C., Ferriera S., Fleischmann W.,

RA FOSIEr C., Gabrielian A.E., Garg N.S., Gelbart W.M., Glasser K.,

RA Glodek A., Gong F., Gorrell J.H., Gu Z., Guan P., Harris M.,

RA Harris N.L., Harvey D., Heiman T.J., Hernandez J.R., Houck J.,

RA Hostin D., Houston K.A., Howland T.J., Wei M., H., Ibeywam C.,

RA Hostin D., Houston K.A., Howland T.J., Wei M., Houck J.,

RA Kimmel B.E., Kodira C.D., Kraft C., Kravitz S., Kulp D., Lai Z.,

RA Kimmel B.E., Kodira C.D., Kraft C., Kravitz S., Kulp D., Lai Z.,

RA Liu X., Mattei B., McIntosh T.C., McLeod M.P., McPherson D.,

RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,

RA Mount S.M., Moy M., Murphy B., Murphy L., Muzny D.M., Nelson D.L.,

RA Palazzolo M., Pittman G.S., Pan S., Pollard J., Puri V., Reese M.G.,

RA Rainert K., Remington K., Saunders R.D.C., Scheeler F., Shen H.,

RA Syirskas R., Tector C., Turner R., Venter E., Wang A.H., Wang X.,

RA Wang Z.-Y., Wassarman D.A., Weinstock G.M., Weissenbach J.,

RA Wang Z.-Y., Wassarman D.A., Weinstock G.M., Weissenbach J.,

RA Wang S.H., Zhong F. N., Zhong W., Zhang G., Zhao Q., Zheng L.,

RA Yellams S.M., Woodage T., Worley K.C., Wu D., Yang S., Yao Q.A.,

RA Wang S.H., Zhong F. N., Zhong W., Zhong G., Zhao Q., Zheng L.,

RA Yellams S.M., Woodage T., Worley K.C., Wu D., Yang S., Yao Q.A.,

RA Wang S.H., Zhong F.W., Rubin G.M., Yenter J.C.,

"The genome sequence of Drosophila melanogaster.";

BCGUENCE 821 AA; 89432 MW; 3ABCE80EAD8637FE CRC64;
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Best Local Similarity 21.4
Matches 6; Conservative
                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                        Homo sapiens (Human).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                              Q16861;
01-NOV-1996 (TrEMBLrel. 01, Created)
01-NOV-1996 (TrEMBLrel. 01, Last sequence update)
01-AUG-1998 (TrEMBLrel. 07, Last annotation update)
                                                                                                                                                                                     SEQUENCE
                                                                                                                                                                                                                           Lemasson I., Devaux C., Mesnard J.M.;
Submitted (JUL-1996) to the EMBL/GenBank/DDBJ databases
EMBL; U63332; AAB05810.1; -.
                                                                                                                                                                                                                                                                                            SEQUENCE FROM N.A.
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9
                                      1 CXXCXXXCXXXXXXXXXXXXXXXXXXXXXXX
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5; Conser
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                                                                               Conservative
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Botchan M.R., Bouck J., Brokstein P., Brottier
Busam D.A., Butler H., Cadieu E., Center A., (
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21.4%; Pred. No. 41;
22; Mismatches
                                                                                                  18
                                                                                                    .5%;
                                                                            Score 67; DB Pred. No. 41; Pred. No. 41; Pred. No. 41; Pred. Mismatches
                                                                                                                                                                                     311922FE40A44E8F CRC64;
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Q9NMV2 RESULT

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Q9NMV2;

PRELIMINARY;

PRT;

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RESULT
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Q9U623
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DT 03
DT 03
DT 03
DT 07
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Matches 5
                                                                                                                                             Matches
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Best Local :
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Skorupski P., Dawbarn D.;
Submitted (OCT-1999) to the E.
EMBL; AF199482; AAF07215.1;
HSSP; P55949; IDMC.
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Q9U623;
01-MAY-2000
01-MAY-2000
01-OCT-2000
                                                                                                                                                                                                                                                                                                                   EMBL; AL1
NON_TER
SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                    Murphy L., Quail M., Harris Submitted (JUL-2000) to the EMBL; AL160493; CAB98117.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     01-OCT-2000 (TrEMBLrel.
01-OCT-2000 (TrEMBLrel.
01-OCT-2000 (TrEMBLrel.
PROBABLE (HHV-6) U1102,
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INTERPRO; IPPR03019; -.
PRAM; PF00131; metalthio; 1.
PRINTS; PR00858; MTCRUSTACEAN.
PRINTS; PR00858; MTCRUSTACEAN.
SQ AA: 6008 MW; 576635ACFB0E5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE FROM N.A. STRAIN-FRIEDLIN;
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Eukaryota; Euglenozoa;
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18.5%;
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VARIANT A DNA, COMPLETE VIRION GENOME
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EMBL/GenBank/DDBJ
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RA Adams M.D., Celniker S.E., Holt R.A., Evans C.A., Gocayne J.D.,
RA Adams M.D., Celniker S.E., Li P.W., Hoskins R.A., Galle R.F.,
RA George R.A., Lewis S.E., Richards S., Ashburner M., Henderson S.N.,
RA George R.A., Lewis S.E., Richards S., Ashburner M., Henderson S.N.,
RA Sutton G.G., Wortman J.R., Yandell M.D., Zhang Q., Chen L.X.,
RA Brandon R.C., Rogers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D.,
RA Wan K.H., Doyle C., Baxter E.G., Helt G., Nelson C.R., Miklos G.L.G.,
RA Abril J.F., Agbayani A., An H.-J., Andrews-Pfannkoch C., Baldwin D.,
RA Ballew R.M., Basu A., Baxendale J., Bayraktaroglu L., Beasley E.M.,
RA Beeson K.Y., Benos P.V., Berman B.P., Bhandari D., Bolshakov S.,
RA Borkova D., Botchan M.R., Bouck J., Brokstein P., Brottier P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Dietz S.M.,
RA Dodson K., Doup L.E., Downes M., Dugan-Rocha S., Dunkov B.C., Dunn P.,
RA Dodson K., Doup L.E., Downes M., Dugan-Rocha S., Dunkov B.C., Dunn P.,
RA Glodek A., Gong F., Gorrell J.H., Gu Z., Gelbart W.M., Glasser K.,
RA Harris N.L., Harvey D., Heiman T.J., Hernandez J.R., Houck J.,
RA Hostin D., Houston K.A., Howland T.J., Wei M.-H., Ibegwam C.,
RA Lasko P., Lei Y., Levitsky A.A., Li J., Li Z., Liang Y., Lin X.,
RA Lasko P., Lei Y., Levitsky A.A., Li J., Li Z., Liang Y., Lin X.,
RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,
RA Melson D.R., Nelson K.A., Nixon K., Nusskern D.R., Pacleb J.M.,
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Best Local Similarity 18.
Matches 5; Conservative
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01-MAY-2000
01-JUN-2000
CG7489 PROTE
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Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;
Etarygota; Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
Ephydroidea; Drosophilidae; Drosophila.
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01-OCT-2000 (TrEMBLrel.
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Shue B.C., Siden-Kiamos I., Saunders R.D.C., Scheeler F., Shen H.,
RA Spier E., Spradling A.C., Simpson M., Skupski M.P., Smith T.,
RA Svirskas R., Tector C., Turner R., Venter E., Wang A.H., Wang Z.-Y., Wassarman D.A., Weinstock G.M., Weissenbach J.,
RA Williams S.M., Woodage T., Worley K.C., Wu D., Yang S., Yao Q.A.,
RA Zheng X.H., Zhong F.N., Zhong W., Zhan M., Zhang G., Zheng L.,
RA Gibbs R.A., Myers E.W., Rubin G.M., Venter J.C.;
RT "The genome sequence of Drosophila melanogaster.";
Science 287:2185-2195(2000).
DR EMBL, AE003531, AAF49644.1; -.
DR INTERPRO; IPR000561; -.
DR INTERPRO; IPR000561; -.
PRAM; PF01826; TL; 1.
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01-JAN-1998 (TrEMBLrel. 05, C
01-JAN-1998 (TrEMBLrel. 05, L
01-JUN-2000 (TrEMBLrel. 14, L
SKIN-SPECIFIC PROTEIN.
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046202;
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01-JUN-1998
01-MAY-2000
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EMBL; AF005080; AAB83960.1; -
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Mammalia; Eutheria;
NCBI_TaxID=9606;
          ACP62F PROTEIN
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RA Brandon R.C., Rogers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D.,
RA Wan K.H., Doyle C., Baxter E.G., Helt G., Champe M., Pfeiffer B.D.,
RA Abril J.F., Agbayani A., An H.-J., Andrews-Pfannkoch C., Baldwin D.,
RA Ballew R.M., Basu A., Baxendale J., Bayraktaroglu L., Beasley E.M.,
RA Becson K.Y., Benos P.V., Berman B.P., Bhadari D., Bolshakov S.,
RA Borkova D., Botchan M.R., Bouck J., Brokstein P., Brottier P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
RA Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
RA Dodson K., Doup L.E., Downes M., Dugan-Rocha S., Dunkov B.C., Dunn P.,
RA Dodson K., Doup L.E., Downes M., Dugan-Rocha S., Dunkov B.C., Dunn P.,
RA Dodson K., J. Evangelista C.C., Ferraz C., Ferriera S., Fleischmann W.,
RA Glodek A., Gong F., Gorrell J.H., Gu Z., Guan P., Harris M.,
RA Harris N.L., Harvey D., Heiman T.J., Hernandez J.R., Houck J.,
RA Hostin D., Houston K.A., Howland T.J., Wei M.-H., Ibeywam C.,
RA Kimmel B.E., Kodira C.D., Kraft C., Kravitz S., Kulp D., Lai Z.,
RA Liu X., Mattei B., McIntosh T.C., McLeod M.P., McPherson D.,
RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,
RA Melson D.R., Nelson K.A., Nixon K., Nusskern D.R., Pacleb J.M.,
RA Rahazzolo M., Pittman G.S., Pan S., Pollard J., Puri V., Reese M.G.,
RA Raheret K., Remington K., Saunders R.D.C., Scheeler F., Shen H.,
RA Spier E., Spradling A.C., Stapleton M., Strong R., Sun E.,
RA Shue B.C., Siden K.A., Nixon K., Nusskern D.R., Pacleb J.M.,
RA Wang Z.-Y., Wassarman D.A., Weinscok G.M., Weissenbach J.,
RA Wang S.-Y., Wassarman D.A., Weinscok G.M., Weissenbach J.,
RA Yeb J., Weinser E., Rogeri J.S., Zhan M., Zhang G., Zhao Q., Zheng L.,
RA Sheng X.H., Zhong F.N., Zhong W., Zhon X., Zhu X., Smith H.O.,
RA Zheng X.H., Zhong F.N., Zhong W., Zhon X., Zhu X., Smith H.O.,
RA Zheng X.H., Weinser S., Zhu X., Smith H.O.,
RA Zheng X., Sheng R., Werter J.C., Sche
                                                                                                                                                      Query Match
Best Local Similarity
Matches 5; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                           FLYBASE; FBgn0020509; Acp62F.
INTERPRO; IPR000561; -.
INTERPRO; IPR002919; -.
PFAM; PF01826; TIL; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE FROM N.A.
STRAIN-CANTON S; TISSUE-ACCESSORY GLAND;
WOlfner M.F., Harada H.A., Berttram M.J., Stelick T.J., Kraus K.W.,
Kalb J.M., Lung Y.O., Neubaum D.M., Park M., Tram U.;
Insect Biochem. Mol. Biol. 27:0-0(1997).
EMBL, AE003475; AAF47683.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Adams M.D., Celniker S.E., Holt R.A., Evans C.A., Gocayne J. Amanatides P.G., Scherer S.E., Li P.W., Hoskins R.A., Galle George R.A., Lewis S.E., Richards S., Ashburner M., Henderso Sutton G.G., Wortman J.R., Yandell M.D., Zhang Q., Chen L.X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Drosophila melanogaster (Fruit fly).
Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;
Pterygota; Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
Ephydroidea; Drosophilidae; Drosophila.
NCBI_TaxID=7227;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDLINE=20196006; PubMed=10731132;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE FROM N.A.
41
                                                                       TECPVACPETCEYSGNGPCVKMCGAPC 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               U85763; AAB96387.1; -
                                                                                                                                                                                                                                                                                                                                                       PS01186; EGF_2; UNKNOWN_1.
115 AA; 12570 MW; 4326AA6F6C32291D CRC64;
                                                                                                                                                           Conservative
                                                                                                                                                                                            88.2%;
                                                                                                                                                                                            Score 67; DB 5;
Pred. No. 71;
                                                                                                                                                               Mismatches
                                                                                                                                                           0;
                                                                                                                                                                                                                                  Length 115;
                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Henderson S.N.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             R.F.,
                                                                                                                                                      0;
                                                                                                                                                      Gaps
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В Qy

> Search completed: March Job time: 283 sec ı, 2001, 16:22:06